

REMARKS

Applicants will address each of the Examiner's objections and rejections in the order in which they appear in the Office Action.

Specification

In the Office Action, the Examiner objects to the specification for an informality on page 39 and to the amendment previously made to the specification for this page. Applicants have now amended the specification in accordance with the Examiner's suggestion. Therefore, it is respectfully requested that this objection be withdrawn.

Claim Objections

The Examiner also objects to Claims 13, 25, 6, 11, 18, 23, 27, 32, 38 and 40 for informalities therein. In order to advance the prosecution of this application, Applicants have amended these claims.

In particular, with regard to the objection to Claim 13, "electrode" in Claim 13 has been amended to recite the antecedent "pixel." Further, Claims 13, 16, 20 have been amended to recite "first" and "second" pixel electrode for clarity purposes.

With regard to the objection to Claim 25, the inadvertently repeated part has been deleted.

With regard to the objection to Claims 6, 11, 18, 23, 27, 32, and 38, Applicants have amended the claims to change "transmission type" to be "transmissive."

With regard to the objection to Claim 40, Applicants have amended "the substrate" to be "a substrate".

These amendments are being made for clarity purposes and are not in response to a patentability rejection, and therefore, are not intended to narrow the scope of the claims.

Accordingly, it is respectfully submitted that the claim objections have been overcome, and it is respectfully requested that these objections be withdrawn.

Claim Rejections - 35 USC §112

The Examiner further rejects Claims 21 - 34 under 35 USC §112, second paragraph, as being indefinite. This rejection is respectfully traversed.

While Applicants respectfully traverse this rejection, in order to advance the prosecution of this application, Applicants have amended Claims 21, 25, and 29 to recite “a plurality of pixel openings, one of a part extended from the first colored layer, a part extended from the second layer, and a third colored layer provided on each of said plurality of pixel openings.”¹ It is submitted that this should overcome the Examiner’s objection to the claims under §112. Accordingly, it is respectfully requested that this rejection be withdrawn.

Claim Rejections - 35 USC §102

Claims 35-38

The Examiner also rejects Claims 35-38 under 35 USC §102(b) as being anticipated by Yokomizu. This rejection is respectfully traversed.

¹ In addition, Applicants have amended Claims 21, 25, 29, 31, and 34 to recite “first” or “second” pixel electrode for clarity purpose. This amendment is not in response to a patentability rejection and is not intended to narrow the scope of the claims.

While Applicants respectfully traverse this rejection, in order to advance the prosecution of this application, Applicants are canceling Claims 35-38. Therefore, this rejection is now moot, and it is respectfully requested that it be withdrawn.

Claims 35-38, 40 and 42

The Examiner also rejects Claims 35-38, 40 and 42 under 35 USC §102(b) as being anticipated by Okubo et al. This rejection is respectfully traversed.

While Applicants respectfully traverse this rejection, in order to advance the prosecution of this application, Applicants are canceling Claims 35-38, 40 and 42. Therefore, this rejection is now moot, and it is respectfully requested that it be withdrawn.

Claims 1, 2, 7-9, 12, 21, 22, 24-26, 28, 35-37, 39-42

The Examiner also rejects Claims 1, 7-9, 12, 21, 22, 24-26, 28, 35-37 and 39-42 under 35 USC §102(e) as being anticipated by Fujioka et al. This rejection is also respectfully traversed.

More specifically, Fujioka discloses a reflection type LCD (see e.g. title of reference) having a color layer 106A of R, a color layer 106C of B, a TFT 201, and a pixel electrode 202 made of Al (which is a reflective conductive material), as shown e.g. in Fig.16 of the reference.

Independent Claims 1 and 8, however, are fully distinguished from Fujioka inasmuch as the reference does not teach or suggest the claimed feature of “wherein a pixel electrode connected electrically with the switching element comprises a transparent conductive film.” Hence, independent Claims 1 and 8, and those claims dependent thereon, are clearly not disclosed or suggested by the cited reference and patentable thereover.

For similar reasons, independent Claims 21 and 25 are also patentable over Fujioka.

Additionally, while Applicants respectfully traverse this rejection, in order to advance the prosecution of this application, Applicants are canceling Claims 35-37 and 39-42, rendering the rejection of these claims moot.

Therefore, for at least the above-stated reasons, and it is respectfully requested that this rejection be withdrawn.

Claims 35-38 and 42

The Examiner also rejects Claims 35-38 and 42 under 35 USC §102(e) as being anticipated by Ikeda et al. This rejection is also respectfully traversed.

While Applicants respectfully traverse this rejection, in order to advance the prosecution of this application, Applicants are canceling Claims 35-38 and 42. Therefore, this rejection is now moot, and it is respectfully requested that it be withdrawn.

Claim Rejections - 35 USC §103

Claims 1, 2, 6, 8, 9, 11, 13, 14, 16, 18, 20-23, 25-27, 29-32 and 34

The Examiner further rejects Claims 1, 2, 6, 8, 9, 11, 13, 14, 16, 18, 20-23, 25-27, 29-32 and 34 under 35 USC §103 as being unpatentable over Ikeda et al in view of Fujikawa. This rejection is also respectfully traversed.

As explained in the “eleventh embodiment” in Ikeda (which is relied upon by the Examiner in the Office Action), Ikeda discloses a CF substrate in the display area 177 of the liquid crystal display device in Fig. 40A. In contrast, Fujikawa discloses a black matrix (BM) that is provided on the side of the active matrix TFT in Fig. 4 and Fig. 5.

Accordingly, Applicants respectfully submit that one skilled in the art would not combine the teaching in Ikeda with the teaching in Fujikawa and that the required motivation to combine the teachings is lacking. Therefore, the combination of references is improper, and it is respectfully requested that this rejection be withdrawn.

Claims 40 and 41

The Examiner also rejects Claims 40 and 41 under 35 USC §103 as being unpatentable over Ikeda et al. in view of Fujikawa. This rejection is respectfully traversed.

While Applicants respectfully traverse this rejection, in order to advance the prosecution of this application, Applicants are canceling Claims 40 and 41. Therefore, this rejection is now moot, and it is respectfully requested that it be withdrawn.

Claims 7, 12, 19, 19, 24, 28 and 33

The Examiner further rejects Claims 7, 12, 19, 24, 28 and 33 under 35 USC §103 as being unpatentable over Ikeda et al. in view of Fujikawa and further in view of Ogawa et al. This rejection is respectfully traversed.

Each of these claims is a dependent claim. Therefore, for at least the reasons discussed above for the independent claims, these claims are also patentable. Accordingly, it is respectfully requested that this rejection be withdrawn.

Claim 39

The Examiner also rejects Claim 39 under 35 USC §103 as being unpatentable over Ikeda et al. in view of Ogawa et al. This rejection is respectfully traversed.

While Applicants respectfully traverse this rejection, in order to advance the prosecution of this application, Applicants are canceling Claim 39. Therefore, this rejection is now moot, and it is respectfully requested that it be withdrawn.

New Claims

Applicants are also adding new Claims 43-84 herewith. Please charge our deposit account 50/1039 for any fee due for these new claims.

Conclusion


It is respectfully submitted that the present application is in a condition for allowance and should be allowed.

If any fee is due for this amendment, please charge our deposit account 50/1039.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,

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